

**Governor Schwarzenegger's Green Building Order S-20-04**  
**PROGRESS REPORT ON MAJOR DELIVERABLES – State Buildings**  
**February, 2007**

SUBJECT	OBJECTIVE	PROGRESS TO DATE
<b>Benchmarking</b>	<ul style="list-style-type: none"> <li>Benchmark buildings over 50,000 sq. ft. by Jun 06</li> <li>Benchmark all occupied state buildings (approx 1,566) by 2007</li> </ul>	<ul style="list-style-type: none"> <li>188 of 210 buildings over 50,000 sq. ft. completed</li> <li>All (1,650) buildings and campuses to be completed by the end of 2007</li> </ul>
<b>Retro-commissioning (RCx)</b>	<ul style="list-style-type: none"> <li>Retro-commission all buildings over 50,000 sq. ft. by December 2009</li> <li>Each building re-commissioned every 5-years after initial retro-commissioning</li> </ul>	<ul style="list-style-type: none"> <li>30 RCx projects underway in 2006</li> <li>At least 20 more buildings scheduled for 2007</li> </ul>
<b>LEED-EB</b>	<ul style="list-style-type: none"> <li>Attain LEED-EB standard for all existing buildings over 50,000 sq. ft.</li> <li>Attain Energy Star 75 by 2015 for all such buildings</li> </ul>	<ul style="list-style-type: none"> <li>East End Education Building – attained LEED-EB Platinum July 2006</li> <li>8 buildings pursuing LEED-EB in 07/08</li> </ul>
<b>LEED-NC Silver</b>	<ul style="list-style-type: none"> <li>Attain LEED Silver standard for all new and renovated state buildings over 10,000 sq. ft.</li> <li>Same for buildings under 10,000 sq. ft., but certification not required</li> </ul>	<ul style="list-style-type: none"> <li>7 buildings LEED certified (1-Gold, 2- Silver, 4-Certified)</li> <li>35 projects (67 separate buildings) are now pursuing LEED-Silver or better certification</li> <li>Implemented policy and Commissioning Toolkit for in-house commissioning of small buildings</li> </ul>
<b>Solar and other Clean On-site Generation</b>	<ul style="list-style-type: none"> <li>Evaluate the merits of clean on-site generation for all new or renovated buildings</li> </ul>	<ul style="list-style-type: none"> <li>7 Solar PV projects completed – 3.2 MW on-line</li> <li>1 additional project started – 1MW</li> <li>New solar RFP planned for 2007 for an estimated 5 additional MW</li> <li>Evaluation of State facilities for fuel cell installations in progress</li> </ul>
<b>Energy Star Leases</b>	<ul style="list-style-type: none"> <li>Seek Energy Star leases over 5,000 sq. ft. beginning in 2006 (for new leases) and 2008 (for existing leases)</li> </ul>	<ul style="list-style-type: none"> <li>64 Energy Star scored leases out of 1,855 total</li> <li>All build-to-suit leases will be LEED Silver; DMV Riverside is first</li> <li>2,000+ letters sent advising lessors of Energy Star preference</li> <li>1,160 additional letters/emails to general commercial market</li> </ul>
<b>Environmentally Preferable Purchasing</b>	<ul style="list-style-type: none"> <li>Purchase Energy Star equipment where cost-effective</li> <li>Minimize energy and resource use and impacts</li> <li>Implement EPP criteria into state product standards and specifications</li> </ul>	<ul style="list-style-type: none"> <li>On-line EPP Best Practices Manual with over 41 chapters outlining environmental guidelines for purchasing the most commonly purchased items</li> <li>Energy Star required in all IT, copier and vending machine contracts</li> <li>Mandatory low-mercury lamp contract for T-8, T-12, and Compact fluorescent lamp purchases; includes statewide recycling program</li> <li>100% recycled content copy paper and duplex copy policy in DGS</li> <li>CA Gold carpet standard released May 2006</li> <li>New environmentally-friendly office panel systems contract out to bid</li> </ul>
<b>New Schools Guidelines</b>	<ul style="list-style-type: none"> <li>Adopt guidelines and provide technical resources for energy efficient schools</li> </ul>	<ul style="list-style-type: none"> <li>California High Performance Schools (CHPS) guidelines adopted</li> <li>Division of State Architect providing assistance to schools</li> </ul>